

Personal Income by Major Source & Earnings by Industry (Thousands of dollars) 1/

Worcester

Line Code	Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Income by place of residence														
10	Personal income (thousands of dollars)	2,109,727	2,232,990	2,185,350	2,289,412	2,384,412	2,526,217	2,558,473	2,648,235	2,882,534	2,885,135	3,020,776	3,066,934	3,148,166
20	Population (persons) 2/	51,049	51,196	51,313	51,500	51,507	51,581	51,551	51,572	51,456	51,475	51,659	51,960	52,276
30	Per capita personal income (dollars)	41,327	43,616	42,589	44,455	46,293	48,976	49,630	51,350	56,019	56,049	58,475	59,025	60,222
Derivation of personal income														
35	Earnings by place of work	1,115,723	1,098,533	1,055,057	1,090,851	1,167,367	1,274,630	1,396,573	1,394,501	1,476,148	1,504,115	1,579,089	1,584,278	1,609,261
36	Less: Contributions for government social insurance 3/	132,709	132,536	131,182	138,430	129,851	136,260	155,053	156,558	165,749	167,715	174,122	182,430	186,891
37	Employee and self-employed contributions govt social insurance	71,536	70,935	69,647	70,879	60,238	63,210	83,803	86,143	90,210	92,481	97,813	103,083	106,709
38	Employer contributions for government social insurance	61,173	61,601	61,535	67,551	69,613	73,050	71,250	70,415	75,539	75,234	76,309	79,347	80,182
42	Plus: Adjustment for residence 4/	152,262	162,082	163,335	190,923	158,009	137,655	102,063	135,514	198,825	164,368	184,373	181,983	200,755
45	Equals: Net earnings by place of residence	1,135,276	1,128,079	1,087,210	1,143,344	1,195,525	1,276,025	1,343,583	1,373,457	1,509,224	1,500,768	1,589,340	1,583,831	1,623,125
46	Plus: Dividends, interest, and rent 5/	591,392	671,942	626,190	639,364	677,942	724,047	679,352	720,798	797,602	788,130	815,448	837,879	853,459
47	Plus: Personal current transfer receipts	383,059	432,969	471,950	506,704	510,945	526,145	535,538	553,980	575,708	596,237	615,988	645,224	671,582
Earnings by place of work														
Components of earnings														
50	Wages and salaries	746,845	751,581	737,836	747,649	766,177	796,381	823,440	850,214	887,102	915,673	952,718	995,328	1,019,476
60	Supplements to wages and salaries	181,145	185,617	192,196	203,554	208,990	209,547	222,167	229,381	236,117	240,446	241,600	248,702	248,977
61	Employer contributions for employee pension and insurance funds 6/	119,972	124,016	130,661	136,003	139,377	136,497	150,917	158,966	160,578	165,212	165,291	169,355	168,795
62	Employer contributions for government social insurance	61,173	61,601	61,535	67,551	69,613	73,050	71,250	70,415	75,539	75,234	76,309	79,347	80,182
70	Proprietors' income 7/	187,733	161,335	125,025	139,648	192,200	268,702	350,966	314,906	352,929	347,996	384,771	340,248	340,808
71	Farm proprietors' income	22,336	30,159	23,095	16,270	27,151	30,957	58,021	46,025	46,881	28,853	49,849	33,539	21,687
72	Nonfarm proprietors' income	165,397	131,176	101,930	123,378	165,049	237,745	292,945	268,881	306,048	319,143	334,922	306,709	319,121
Earnings by industry														
81	Farm earnings	27,888	35,224	27,712	20,499	30,626	35,741	62,861	51,191	51,165	33,739	55,529	38,688	26,109
82	Nonfarm earnings	1,087,835	1,063,309	1,027,345	1,070,352	1,136,741	1,238,889	1,333,712	1,343,310	1,424,983	1,470,376	1,523,560	1,545,590	1,583,152
90	Private nonfarm earnings	859,678	821,709	779,792	815,014	886,670	994,867	1,074,230	1,082,952	1,158,512	1,201,017	1,248,580	1,263,071	1,300,687
100	Forestry, fishing, and related activities	3,372	2,776	3,025	(D)									
101	Forestry and logging	(D)												
102	Fishing, hunting and trapping	(D)	(D)	(D)	507	578	439	408	426	559	1,123	1,331	1,234	1,277
103	Support activities for agriculture and forestry	1,927	1,569	1,780	2,277	(D)	(D)	1,626	1,463	2,297	2,235	2,036	2,057	2,302
200	Mining, quarrying, and oil and gas extraction	282	180	85	(D)									
201	Oil and gas extraction	(D)	2	21										
202	Mining (except oil and gas)	(D)												
203	Support activities for mining	1	1	0	-7	-4	-1	0	3	5	6	0	0	0
300	Utilities	(D)	4,816	(D)	77	111	(D)							
400	Construction	120,967	91,010	71,641	77,103	72,236	76,965	77,702	85,443	91,316	93,878	98,395	102,945	109,288
401	Construction of buildings	40,923	30,578	24,728	24,431	23,372	24,005	24,812	26,680	27,066	24,591	28,353	32,161	33,760
402	Heavy and civil engineering construction	12,607	9,111	7,339	5,994	5,484	5,268	7,028	7,795	9,383	10,033	10,536	10,998	11,579
403	Specialty trade contractors	67,437	51,321	39,574	46,678	43,380	47,692	45,862	50,968	54,867	59,254	59,506	59,786	63,949

Line Code	Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
500	Manufacturing	29,302	38,337	39,165	51,402	46,022	43,162	38,676	37,499	38,213	40,083	47,720	51,507	53,405
510	Durable goods manufacturing	13,771	24,040	23,310	35,251	30,709	27,034	22,119	19,903	22,197	24,158	30,904	24,926	25,511
511	Wood product manufacturing	(D)												
512	Nonmetallic mineral product manufacturing	(D)	(D)	(D)	(D)	-2	0	0	20	52	(D)	(D)	(D)	(D)
513	Primary metal manufacturing	350	5,904	4,934	(D)	(D)	(D)	1	-536	-152	(D)	(D)	(D)	(D)
514	Fabricated metal product manufacturing	(D)	(D)	(D)	(D)	(D)	1,481	190	(D)	(D)	(D)	1,301	2,257	2,567
515	Machinery manufacturing	(D)	(D)	2,388	(D)									
516	Computer and electronic product manufacturing	(D)	777	428	695	224	(D)							
517	Electrical equipment, appliance, and component mfg.	-718	-4,267	-3,899	-8,620	-5,174	-1,779	(D)						
518	Motor vehicles, bodies and trailers, and parts mfg.	173	460	484	577	455	262	5	-409	(D)	(D)	(D)	(D)	(D)
519	Other transportation equipment manufacturing	155	416	479	565	431	262	5,082	3,993	4,997	5,571	6,338	7,281	6,641
521	Furniture and related product manufacturing	782	2,652	(D)	5,280	5,309								
522	Miscellaneous manufacturing	7,492	11,460	(D)										
530	Nondurable goods manufacturing	15,531	14,297	15,855	16,151	15,313	16,128	16,557	17,596	16,016	15,925	16,816	26,581	27,894
531	Food manufacturing	9,753	8,378	10,646	10,999	10,781	11,835	12,522	12,989	12,941	13,426	14,034	14,573	14,771
532	Beverage and tobacco product manufacturing	0	1	1	4	1	1	(D)						
533	Textile mills	(D)	30	12	3	16	16							
534	Textile product mills	(D)	(D)	(D)	(D)	145	(D)							
535	Apparel manufacturing	1	(D)	-8	2	2								
536	Leather and allied product manufacturing	1	2	12	26	(D)	(D)	(D)	5	-1	9	8	9	9
537	Paper manufacturing	(D)	(D)	0	18	0	0	0	15	40	1	0	-13	(D)
538	Printing and related support activities	(D)	695	678	630	671	601	630	628	574	638	908	973	951
539	Petroleum and coal products manufacturing	38	5	0	15	1	0	0	20	79	-2	-1	-13	-12
541	Chemical manufacturing	(D)	1,527	707	475	2,725	3,187							
542	Plastics and rubber products manufacturing	(D)	(D)	(D)	(D)	-2	1	0	7	17	20	-1	(D)	(D)

Line Code	Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
600	Wholesale trade	(D)	17,665	(D)	(D)	(D)	(D)	20,292	19,136	17,752	19,262	19,945	20,713	19,322
700	Retail trade	120,619	118,141	114,055	117,600	121,313	134,306	135,581	138,281	134,127	137,317	148,149	149,253	152,996
701	Motor vehicle and parts dealers	14,354	12,945	11,186	12,101	11,210	11,230	10,912	11,011	13,098	13,250	13,576	12,477	13,415
702	Furniture and home furnishings stores	6,047	6,039	4,585	5,031	5,346	5,745	5,585	5,824	5,097	5,028	5,290	4,531	4,813
703	Electronics and appliance stores	3,485	3,206	2,353	2,154	2,315	2,323	2,196	2,514	2,300	2,364	3,851	3,854	3,506
704	Building material and garden equipment and supplies dealers	15,827	13,138	12,645	13,191	13,480	13,641	13,955	14,271	14,389	14,243	14,173	14,797	14,917
705	Food and beverage stores	21,125	22,149	21,494	22,444	23,186	24,130	23,483	25,227	28,552	28,278	31,151	31,431	32,924
706	Health and personal care stores	8,271	8,278	8,906	8,984	9,106	10,208	9,926	9,525	9,415	9,489	10,794	11,715	11,752
707	Gasoline stations	6,112	6,040	8,924	12,525	14,406	20,325	20,287	18,206	10,458	8,149	8,530	8,114	8,444
708	Clothing and clothing accessories stores	17,776	18,462	14,837	14,364	13,504	13,578	14,055	14,134	14,783	14,572	15,452	15,821	16,169
709	Sporting goods, hobby, musical instrument, and book stores	3,897	4,302	4,119	3,811	3,854	4,667	4,635	4,490	3,737	3,603	4,471	4,565	4,796
711	General merchandise stores	17,129	17,104	18,514	16,396	17,535	20,183	21,416	21,728	22,297	23,917	24,105	26,199	26,426
712	Miscellaneous store retailers	4,630	3,998	3,630	3,456	3,933	4,924	5,062	6,469	6,337	8,280	9,481	7,925	8,473
713	Nonstore retailers	1,966	2,480	2,862	3,143	3,438	3,352	4,069	4,882	3,664	6,144	7,275	7,824	7,361
800	Transportation and warehousing	24,653	20,758	24,964	27,415	27,123	28,222	(D)	(D)	(D)	(D)	27,491	23,430	(D)
801	Air transportation	767	505	416	658	485	617	753	712	715	599	784	885	941
802	Rail transportation	666	967	1,455	1,300	1,348	1,141	989	842	1,127	905	823	885	902
803	Water transportation	-104	-154	-200	-66	-13	-14	2	-16	(D)	(D)	(D)	(D)	(D)
804	Truck transportation	6,554	4,959	6,274	6,616	6,300	6,670	7,084	8,264	7,963	8,016	10,183	11,746	13,103
805	Transit and ground passenger transportation	(D)	12,241	12,686	7,339	8,227								
806	Pipeline transportation	4	4	7	3	9	50	189	152	85	35	47	73	70
807	Scenic and sightseeing transportation	537	572	541	428	(D)	467	371	402	425	480	476	(D)	577
808	Support activities for transportation	(D)	745	1,072	1,339	1,654	1,569	(D)						
809	Couriers and messengers	(D)												
811	Warehousing and storage	(D)	(D)	44	344	1,235	1,737	(D)	(D)	(D)	(D)	(D)	(D)	630
900	Information	8,785	10,696	11,956	7,870	10,956	11,343	14,415	15,400	16,329	17,896	16,772	18,112	16,143
901	Publishing industries (except Internet)	2,877	2,701	2,796	2,473	2,517	2,396	2,446	2,809	2,221	2,189	2,274	2,363	2,460
902	Motion picture and sound recording industries	(D)	1,137	1,287										
903	Broadcasting (except Internet)	2,708	4,788	5,974	(D)									
904	Internet publishing and broadcasting 8/	(NA)												
905	Telecommunications	2,412	2,324	2,226	2,174	3,953	4,091	5,587	7,562	7,593	8,924	8,128	8,061	5,744
906	Data processing, hosting, and related services	(D)	489	744	391	411	(D)							
907	Other information services 8/	(D)	26	25	43	-75	(D)	-69						
1000	Finance and insurance	28,698	24,844	20,955	23,736	25,726	28,449	31,078	31,126	35,361	37,953	38,789	39,840	41,905
1001	Monetary Authorities-central bank	0	0	0	0	0	0	0	0	0	0	0	0	0
1002	Credit intermediation and related activities	14,905	14,807	14,483	16,017	15,752	16,884	17,720	17,504	18,430	18,945	20,322	20,525	21,648
1003	Securities, commodity contracts, investments and related	(D)	(D)	(D)	(D)	(D)	(D)	6,220	6,158	8,304	(D)	(D)	(D)	(D)
1004	Insurance carriers and related activities	6,206	6,169	4,620	5,038	5,277	5,906	6,945	7,076	7,461	7,668	6,514	7,771	8,325
1005	Funds, trusts, and other financial vehicles	(D)	(D)	(D)	(D)	(D)	(D)	193	388	1,166	(D)	(D)	(D)	(D)
1100	Real estate and rental and leasing	37,628	29,117	24,611	26,240	51,311	68,269	69,497	59,384	80,615	104,647	106,743	98,465	101,026
1101	Real estate	32,579	26,809	21,751	23,473	45,526	60,723	61,122	52,733	56,667	60,146	61,400	69,290	72,706
1102	Rental and leasing services	5,044	2,311	2,863	2,788	5,991	7,805	8,653	6,788	24,164	44,500	45,249	28,976	28,123
1103	Lessors of nonfinancial intangible assets (except copyrighted)	5	-3	-3	-21	-206	-259	-278	-137	-216	1	94	199	197
1200	Professional, scientific, and technical services	42,297	42,436	38,840	39,138	50,916	53,527	57,791	60,123	67,763	74,400	83,836	86,857	89,405
1300	Management of companies and enterprises	(D)	5,560	6,314	6,228	6,988	8,087	9,718	11,051	11,639	13,113	5,144	4,714	5,201
1400	Administrative, support, and waste mgmnt services	(D)	23,879	27,085	31,773	35,421	36,637	38,792	38,961	42,133	35,868	43,567	48,376	57,322
1401	Administrative and support services	25,059	23,023	24,727	29,363	32,877	34,001	36,061	35,787	39,002	34,237	41,080	44,941	52,746
1402	Waste management and remediation services	(D)	856	2,358	2,410	2,544	2,636	2,731	3,174	3,131	1,631	2,487	3,435	4,576

Line Code	Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1500	Educational services	10,136	10,507	10,136	9,634	9,034	9,455	9,737	10,848	10,833	11,389	11,545	11,615	12,890
1600	Health care and social assistance	87,581	94,037	99,235	106,634	109,436	111,931	115,441	124,066	127,678	137,737	139,701	149,399	151,232
1601	Ambulatory health care services	37,421	39,036	35,911	41,649	43,634	44,192	47,652	48,742	51,699	52,828	55,102	58,339	59,065
1602	Hospitals	(D)												
1603	Nursing and residential care facilities	15,985	16,719	17,265	17,684	17,804	17,501	18,126	19,287	19,177	23,111	21,612	25,385	24,553
1604	Social assistance	(D)												
1700	Arts, entertainment, and recreation	28,801	26,052	24,949	25,761	31,217	37,693	47,975	56,684	63,513	56,406	46,436	51,608	55,462
1701	Performing arts, spectator sports, and related industries	4,544	3,378	(D)	2,296	2,065	7,146	13,182	16,007	15,891	12,866	4,314	5,441	5,771
1702	Museums, historical sites, and similar institutions	323	31	(D)	267	466	796	990	1,056	1,117	1,195	1,273	1,424	1,231
1703	Amusement, gambling, and recreation industries	23,934	22,643	22,070	23,198	28,686	29,751	33,803	39,621	46,505	42,345	40,849	44,743	48,460
1800	Accommodation and food services	213,174	212,911	198,416	192,553	212,645	261,392	309,036	289,710	316,797	316,172	331,149	319,522	318,898
1801	Accommodation	72,178	76,144	71,043	73,601	80,115	93,894	94,802	91,095	103,056	109,628	109,706	113,256	113,800
1802	Food services and drinking places	140,996	136,767	127,373	118,952	132,530	167,498	214,234	198,615	213,741	206,544	221,443	206,266	205,098
1900	Other services (except public administration)	49,194	47,987	47,575	50,051	51,693	58,490	63,804	70,385	69,303	72,443	76,946	81,557	84,684
1901	Repair and maintenance	12,018	11,834	11,082	12,332	12,216	15,322	17,928	19,576	20,222	22,027	23,838	24,893	25,850
1902	Personal and laundry services	15,943	12,639	12,563	14,629	15,570	18,180	20,383	23,374	23,145	24,322	25,991	27,980	29,021
1903	Religious, grantmaking, civic, professional organizations	19,067	21,210	21,843	21,252	21,968	23,076	23,508	25,180	23,654	23,966	25,137	26,355	27,380
1904	Private households	2,166	2,304	2,087	1,838	1,939	1,912	1,985	2,255	2,282	2,128	1,980	2,329	2,433
2000	Government and government enterprises	228,157	241,600	247,553	255,338	250,071	244,022	259,482	260,358	266,471	269,359	274,980	282,519	282,465
2001	Federal, civilian	13,434	13,544	13,968	16,568	14,744	14,905	14,831	15,459	15,538	15,828	15,774	16,228	17,298
2002	Military	6,675	7,080	7,972	8,032	7,915	7,422	7,469	6,868	6,602	6,843	7,098	8,334	8,800
2010	State and local	208,048	220,976	225,613	230,738	227,412	221,695	237,182	238,031	244,331	246,688	252,108	257,957	256,367
2011	State government	19,826	20,750	20,581	21,177	21,026	21,502	(D)	(D)	25,021	25,161	25,386	25,658	(D)
2012	Local government	188,222	200,226	205,032	209,561	206,386	200,193	(D)	(D)	219,310	221,527	226,722	232,299	(D)

Prepared by the Maryland Department of Planning, Projections and State Data Center (January 2021)
U.S. Bureau of Economic Analysis, Table CA5, Personal Income by Major Component and Earnings

- 1/ The estimates of earnings for 2001-2006 are based on the 2002 North American Industry Classification System (NAICS). The estimates for 2007-2010 are based on the 2007 NAICS. The estimates for 2011 forward are based on the 2012 NAICS.
- 2/ Census Bureau midyear population estimates. Estimates for 2010-2019 reflect county population estimates available as of March 2020.
- 3/ Employer contributions for government social insurance are included in earnings by industry and earnings by place of work, but they are excluded from net earnings by place of residence and personal income. Employee and self-employed contributions are subtractions in the calculation of net earnings by place of residence and all of the income measures.
- 4/ The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United States, it consists of adjustments for border workers and US residents employed by international organizations and foreign embassies.
- 5/ Rental income of persons includes the capital consumption adjustment.
- 6/ Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.
- 7/ Proprietors' income includes the inventory valuation adjustment and capital consumption adjustment.
- 8/ Under the 2007 NAICS, internet publishing and broadcasting was reclassified to other information services.

Note-- All dollar estimates are in current dollars (not adjusted for inflation).

Personal Income by Major Source & Earnings by Industry (Thousands of dollars) 1/

Worcester

Change

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Income by place of residence													
10	Personal income (thousands of dollars)	123,263	-47,640	104,062	95,000	141,805	32,256	89,762	234,299	2,601	135,641	46,158	81,232
20	Population (persons) 2/	147	117	187	7	74	-30	21	-116	19	184	301	316
30	Per capita personal income (dollars)	2,289	-1,027	1,866	1,838	2,683	654	1,720	4,669	30	2,426	550	1,197
Derivation of personal income													
35	Earnings by place of work	-17,190	-43,476	35,794	76,516	107,263	121,943	-2,072	81,647	27,967	74,974	5,189	24,983
36	Less: Contributions for government social insurance 3/	-173	-1,354	7,248	-8,579	6,409	18,793	1,505	9,191	1,966	6,407	8,308	4,461
37	Employee and self-employed contributions govt social insurance	-601	-1,288	1,232	-10,641	2,972	20,593	2,340	4,067	2,271	5,332	5,270	3,626
38	Employer contributions for government social insurance	428	-66	6,016	2,062	3,437	-1,800	-835	5,124	-305	1,075	3,038	835
42	Plus: Adjustment for residence 4/	9,820	1,253	27,588	-32,914	-20,354	-35,592	33,451	63,311	-34,457	20,005	-2,390	18,772
45	Equals: Net earnings by place of residence	-7,197	-40,869	56,134	52,181	80,500	67,558	29,874	135,767	-8,456	88,572	-5,509	39,294
46	Plus: Dividends, interest, and rent 5/	80,550	-45,752	13,174	38,578	46,105	-44,695	41,446	76,804	-9,472	27,318	22,431	15,580
47	Plus: Personal current transfer receipts	49,910	38,981	34,754	4,241	15,200	9,393	18,442	21,728	20,529	19,751	29,236	26,358
Earnings by place of work													
Components of earnings													
50	Wages and salaries	4,736	-13,745	9,813	18,528	30,204	27,059	26,774	36,888	28,571	37,045	42,610	24,148
60	Supplements to wages and salaries	4,472	6,579	11,358	5,436	557	12,620	7,214	6,736	4,329	1,154	7,102	275
61	Employer contributions for employee pension and insurance funds 6/	4,044	6,645	5,342	3,374	-2,880	14,420	8,049	1,612	4,634	79	4,064	-560
62	Employer contributions for government social insurance	428	-66	6,016	2,062	3,437	-1,800	-835	5,124	-305	1,075	3,038	835
70	Proprietors' income 7/	-26,398	-36,310	14,623	52,552	76,502	82,264	-36,060	38,023	-4,933	36,775	-44,523	560
71	Farm proprietors' income	7,823	-7,064	-6,825	10,881	3,806	27,064	-11,996	856	-18,028	20,996	-16,310	-11,852
72	Nonfarm proprietors' income	-34,221	-29,246	21,448	41,671	72,696	55,200	-24,064	37,167	13,095	15,779	-28,213	12,412
Earnings by industry													
81	Farm earnings	7,336	-7,512	-7,213	10,127	5,115	27,120	-11,670	-26	-17,426	21,790	-16,841	-12,579
82	Nonfarm earnings	-24,526	-35,964	43,007	66,389	102,148	94,823	9,598	81,673	45,393	53,184	22,030	37,562
90	Private nonfarm earnings	-37,969	-41,917	35,222	71,656	108,197	79,363	8,722	75,560	42,505	47,563	14,491	37,616
100	Forestry, fishing, and related activities	-596	249	(D)									
101	Forestry and logging	(D)											
102	Fishing, hunting and trapping	(D)	(D)	(D)	71	-139	-31	18	133	564	208	-97	43
103	Support activities for agriculture and forestry	-358	211	497	(D)	(D)	(D)	-163	834	-62	-199	21	245
200	Mining, quarrying, and oil and gas extraction	-102	-95	(D)									
201	Oil and gas extraction	(D)	19	3									
202	Mining (except oil and gas)	(D)											
203	Support activities for mining	0	-1	-7	3	3	1	3	2	1	-6	0	0
300	Utilities	(D)	34	(D)									
400	Construction	-29,957	-19,369	5,462	-4,867	4,729	737	7,741	5,873	2,562	4,517	4,550	6,343
401	Construction of buildings	-10,345	-5,850	-297	-1,059	633	807	1,868	386	-2,475	3,762	3,808	1,599
402	Heavy and civil engineering construction	-3,496	-1,772	-1,345	-510	-216	1,760	767	1,588	650	503	462	581
403	Specialty trade contractors	-16,116	-11,747	7,104	-3,298	4,312	-1,830	5,106	3,899	4,387	252	280	4,163

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
500	Manufacturing	9,035	828	12,237	-5,380	-2,860	-4,486	-1,177	714	1,870	7,637	3,787	1,898
510	Durable goods manufacturing	10,269	-730	11,941	-4,542	-3,675	-4,915	-2,216	2,294	1,961	6,746	-5,978	585
511	Wood product manufacturing	(D)											
512	Nonmetallic mineral product manufacturing	(D)	(D)	(D)	(D)	2	0	20	32	(D)	(D)	(D)	(D)
513	Primary metal manufacturing	5,554	-970	(D)	(D)	(D)	(D)	-537	384	(D)	(D)	(D)	(D)
514	Fabricated metal product manufacturing	(D)	(D)	(D)	(D)	(D)	-1,291	(D)	(D)	(D)	(D)	956	310
515	Machinery manufacturing	(D)											
516	Computer and electronic product manufacturing	(D)	-349	267	-471	(D)							
517	Electrical equipment, appliance, and component mfg.	-3,549	368	-4,721	3,446	3,395	(D)						
518	Motor vehicles, bodies and trailers, and parts mfg.	287	24	93	-122	-193	-257	-414	(D)	(D)	(D)	(D)	(D)
519	Other transportation equipment manufacturing	261	63	86	-134	-169	4,820	-1,089	1,004	574	767	943	-640
521	Furniture and related product manufacturing	1,870	(D)	29									
522	Miscellaneous manufacturing	3,968	(D)										
530	Nondurable goods manufacturing	-1,234	1,558	296	-838	815	429	1,039	-1,580	-91	891	9,765	1,313
531	Food manufacturing	-1,375	2,268	353	-218	1,054	687	467	-48	485	608	539	198
532	Beverage and tobacco product manufacturing	1	0	3	-3	0	(D)						
533	Textile mills	(D)	-18	-9	13	0							
534	Textile product mills	(D)											
535	Apparel manufacturing	(D)	10	0									
536	Leather and allied product manufacturing	1	10	14	(D)	(D)	(D)	(D)	-6	10	-1	1	0
537	Paper manufacturing	(D)	(D)	18	-18	0	0	15	25	-39	-1	-13	(D)
538	Printing and related support activities	(D)	-17	-48	41	-70	29	-2	-54	64	270	65	-22
539	Petroleum and coal products manufacturing	-33	-5	15	-14	-1	0	20	59	-81	1	-12	1
541	Chemical manufacturing	(D)	-820	-232	2,250	462							
542	Plastics and rubber products manufacturing	(D)	(D)	(D)	(D)	3	-1	7	10	3	-21	(D)	(D)

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
600	Wholesale trade	(D)	(D)	(D)	(D)	(D)	(D)	-1,156	-1,384	1,510	683	768	-1,391
700	Retail trade	-2,478	-4,086	3,545	3,713	12,993	1,275	2,700	-4,154	3,190	10,832	1,104	3,743
701	Motor vehicle and parts dealers	-1,409	-1,759	915	-891	20	-318	99	2,087	152	326	-1,099	938
702	Furniture and home furnishings stores	-8	-1,454	446	315	399	-160	239	-727	-69	262	-759	282
703	Electronics and appliance stores	-279	-853	-199	161	8	-127	318	-214	64	1,487	3	-348
704	Building material and garden equipment and supplies dealers	-2,689	-493	546	289	161	314	316	118	-146	-70	624	120
705	Food and beverage stores	1,024	-655	950	742	944	-647	1,744	3,325	-274	2,873	280	1,493
706	Health and personal care stores	7	628	78	122	1,102	-282	-401	-110	74	1,305	921	37
707	Gasoline stations	-72	2,884	3,601	1,881	5,919	-38	-2,081	-7,748	-2,309	381	-416	330
708	Clothing and clothing accessories stores	686	-3,625	-473	-860	74	477	79	649	-211	880	369	348
709	Sporting goods, hobby, musical instrument, and book stores	405	-183	-308	43	813	-32	-145	-753	-134	868	94	231
711	General merchandise stores	-25	1,410	-2,118	1,139	2,648	1,233	312	569	1,620	188	2,094	227
712	Miscellaneous store retailers	-632	-368	-174	477	991	138	1,407	-132	1,943	1,201	-1,556	548
713	Nonstore retailers	514	382	281	295	-86	717	813	-1,218	2,480	1,131	549	-463
800	Transportation and warehousing	-3,895	4,206	2,451	-292	1,099	(D)	(D)	(D)	(D)	(D)	-4,061	(D)
801	Air transportation	-262	-89	242	-173	132	136	-41	3	-116	185	101	56
802	Rail transportation	301	488	-155	48	-207	-152	-147	285	-222	-82	62	17
803	Water transportation	-50	-46	134	53	-1	16	-18	(D)	(D)	(D)	(D)	(D)
804	Truck transportation	-1,595	1,315	342	-316	370	414	1,180	-301	53	2,167	1,563	1,357
805	Transit and ground passenger transportation	(D)	445	-5,347	888								
806	Pipeline transportation	0	3	-4	6	41	139	-37	-67	-50	12	26	-3
807	Scenic and sightseeing transportation	35	-31	-113	(D)	(D)	-96	31	23	55	-4	(D)	(D)
808	Support activities for transportation	(D)	327	267	315	-85	(D)						
809	Couriers and messengers	(D)											
811	Warehousing and storage	(D)	(D)	300	891	502	(D)						
900	Information	1,911	1,260	-4,086	3,086	387	3,072	985	929	1,567	-1,124	1,340	-1,969
901	Publishing industries (except Internet)	-176	95	-323	44	-121	50	363	-588	-32	85	89	97
902	Motion picture and sound recording industries	(D)	150										
903	Broadcasting (except Internet)	2,080	1,186	(D)									
904	Internet publishing and broadcasting 8/	(NA)											
905	Telecommunications	-88	-98	-52	1,779	138	1,496	1,975	31	1,331	-796	-67	-2,317
906	Data processing, hosting, and related services	(D)	255	-353	20	(D)							
907	Other information services 8/	(D)	-1	18	-118	(D)	(D)						
1000	Finance and insurance	-3,854	-3,889	2,781	1,990	2,723	2,629	48	4,235	2,592	836	1,051	2,065
1001	Monetary Authorities-central bank	0	0	0	0	0	0	0	0	0	0	0	0
1002	Credit intermediation and related activities	-98	-324	1,534	-265	1,132	836	-216	926	515	1,377	203	1,123
1003	Securities, commodity contracts, investments and related	(D)	(D)	(D)	(D)	(D)	(D)	-62	2,146	(D)	(D)	(D)	(D)
1004	Insurance carriers and related activities	-37	-1,549	418	239	629	1,039	131	385	207	-1,154	1,257	554
1005	Funds, trusts, and other financial vehicles	(D)	(D)	(D)	(D)	(D)	(D)	195	778	(D)	(D)	(D)	(D)
1100	Real estate and rental and leasing	-8,511	-4,506	1,629	25,071	16,958	1,228	-10,113	21,231	24,032	2,096	-8,278	2,561
1101	Real estate	-5,770	-5,058	1,722	22,053	15,197	399	-8,389	3,934	3,479	1,254	7,890	3,416
1102	Rental and leasing services	-2,733	552	-75	3,203	1,814	848	-1,865	17,376	20,336	749	-16,273	-853
1103	Lessors of nonfinancial intangible assets (except copyrighted)	-8	0	-18	-185	-53	-19	141	-79	217	93	105	-2
1200	Professional, scientific, and technical services	139	-3,596	298	11,778	2,611	4,264	2,332	7,640	6,637	9,436	3,021	2,548
1300	Management of companies and enterprises	(D)	754	-86	760	1,099	1,631	1,333	588	1,474	-7,969	-430	487
1400	Administrative, support, and waste mgmnt services	(D)	3,206	4,688	3,648	1,216	2,155	169	3,172	-6,265	7,699	4,809	8,946
1401	Administrative and support services	-2,036	1,704	4,636	3,514	1,124	2,060	-274	3,215	-4,765	6,843	3,861	7,805
1402	Waste management and remediation services	(D)	1,502	52	134	92	95	443	-43	-1,500	856	948	1,141

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
1500	Educational services	371	-371	-502	-600	421	282	1,111	-15	556	156	70	1,275
1600	Health care and social assistance	6,456	5,198	7,399	2,802	2,495	3,510	8,625	3,612	10,059	1,964	9,698	1,833
1601	Ambulatory health care services	1,615	-3,125	5,738	1,985	558	3,460	1,090	2,957	1,129	2,274	3,237	726
1602	Hospitals	(D)											
1603	Nursing and residential care facilities	734	546	419	120	-303	625	1,161	-110	3,934	-1,499	3,773	-832
1604	Social assistance	(D)											
1700	Arts, entertainment, and recreation	-2,749	-1,103	812	5,456	6,476	10,282	8,709	6,829	-7,107	-9,970	5,172	3,854
1701	Performing arts, spectator sports, and related industries	-1,166	(D)	(D)	-231	5,081	6,036	2,825	-116	-3,025	-8,552	1,127	330
1702	Museums, historical sites, and similar institutions	-292	(D)	(D)	199	330	194	66	61	78	78	151	-193
1703	Amusement, gambling, and recreation industries	-1,291	-573	1,128	5,488	1,065	4,052	5,818	6,884	-4,160	-1,496	3,894	3,717
1800	Accommodation and food services	-263	-14,495	-5,863	20,092	48,747	47,644	-19,326	27,087	-625	14,977	-11,627	-624
1801	Accommodation	3,966	-5,101	2,558	6,514	13,779	908	-3,707	11,961	6,572	78	3,550	544
1802	Food services and drinking places	-4,229	-9,394	-8,421	13,578	34,968	46,736	-15,619	15,126	-7,197	14,899	-15,177	-1,168
1900	Other services (except public administration)	-1,207	-412	2,476	1,642	6,797	5,314	6,581	-1,082	3,140	4,503	4,611	3,127
1901	Repair and maintenance	-184	-752	1,250	-116	3,106	2,606	1,648	646	1,805	1,811	1,055	957
1902	Personal and laundry services	-3,304	-76	2,066	941	2,610	2,203	2,991	-229	1,177	1,669	1,989	1,041
1903	Religious, grantmaking, civic, professional organizations	2,143	633	-591	716	1,108	432	1,672	-1,526	312	1,171	1,218	1,025
1904	Private households	138	-217	-249	101	-27	73	270	27	-154	-148	349	104
2000	Government and government enterprises	13,443	5,953	7,785	-5,267	-6,049	15,460	876	6,113	2,888	5,621	7,539	-54
2001	Federal, civilian	110	424	2,600	-1,824	161	-74	628	79	290	-54	454	1,070
2002	Military	405	892	60	-117	-493	47	-601	-266	241	255	1,236	466
2010	State and local	12,928	4,637	5,125	-3,326	-5,717	15,487	849	6,300	2,357	5,420	5,849	-1,590
2011	State government	924	-169	596	-151	476	(D)	(D)	(D)	140	225	272	(D)
2012	Local government	12,004	4,806	4,529	-3,175	-6,193	(D)	(D)	(D)	2,217	5,195	5,577	(D)

Prepared by the Maryland Department of Planning, Projections and State Data Center (January 2021)
U.S. Bureau of Economic Analysis, Table CA5, Personal Income by Major Component and Earnings

1/ The estimates of earnings for 2001-2006 are based on the 2002 North American Industry Classification System (NAICS). The estimates for 2007-2010 are based on the 2007 NAICS. The estimates for 2011 forward are based on the 2012 NAICS.

2/ Census Bureau midyear population estimates. Estimates for 2010-2019 reflect county population estimates available as of March 2020.

3/ Employer contributions for government social insurance are included in earnings by industry and earnings by place of work, but they are excluded from net earnings by place of residence and personal income. Employee and self-employed contributions are subtractions in the calculation of net earnings by place of residence and all of the income measures.

4/ The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United States, it consists of adjustments for border workers and US residents employed by international organizations and foreign embassies.

5/ Rental income of persons includes the capital consumption adjustment.

6/ Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

7/ Proprietors' income includes the inventory valuation adjustment and capital consumption adjustment.

8/ Under the 2007 NAICS, internet publishing and broadcasting was reclassified to other information services.

Note-- All dollar estimates are in current dollars (not adjusted for inflation).

Personal Income by Major Source & Earnings by Industry (Thousands of dollars) 1/

Worcester

Percent Change

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Income by place of residence													
10	Personal income (thousands of dollars)	5.8%	-2.1%	4.8%	4.1%	5.9%	1.3%	3.5%	8.8%	0.1%	4.7%	1.5%	2.6%
20	Population (persons) 2/	0.3%	0.2%	0.4%	0.0%	0.1%	-0.1%	0.0%	-0.2%	0.0%	0.4%	0.6%	0.6%
30	Per capita personal income (dollars)	5.5%	-2.4%	4.4%	4.1%	5.8%	1.3%	3.5%	9.1%	0.1%	4.3%	0.9%	2.0%
Derivation of personal income													
35	Earnings by place of work	-1.5%	-4.0%	3.4%	7.0%	9.2%	9.6%	-0.1%	5.9%	1.9%	5.0%	0.3%	1.6%
36	Less: Contributions for government social insurance 3/	-0.1%	-1.0%	5.5%	-6.2%	4.9%	13.8%	1.0%	5.9%	1.2%	3.8%	4.8%	2.4%
37	Employee and self-employed contributions govt social insurance	-0.8%	-1.8%	1.8%	-15.0%	4.9%	32.6%	2.8%	4.7%	2.5%	5.8%	5.4%	3.5%
38	Employer contributions for government social insurance	0.7%	-0.1%	9.8%	3.1%	4.9%	-2.5%	-1.2%	7.3%	-0.4%	1.4%	4.0%	1.1%
42	Plus: Adjustment for residence 4/	6.4%	0.8%	16.9%	-17.2%	-12.9%	-25.9%	32.8%	46.7%	-17.3%	12.2%	-1.3%	10.3%
45	Equals: Net earnings by place of residence	-0.6%	-3.6%	5.2%	4.6%	6.7%	5.3%	2.2%	9.9%	-0.6%	5.9%	-0.3%	2.5%
46	Plus: Dividends, interest, and rent 5/	13.6%	-6.8%	2.1%	6.0%	6.8%	-6.2%	6.1%	10.7%	-1.2%	3.5%	2.8%	1.9%
47	Plus: Personal current transfer receipts	13.0%	9.0%	7.4%	0.8%	3.0%	1.8%	3.4%	3.9%	3.6%	3.3%	4.7%	4.1%
Earnings by place of work													
Components of earnings													
50	Wages and salaries	0.6%	-1.8%	1.3%	2.5%	3.9%	3.4%	3.3%	4.3%	3.2%	4.0%	4.5%	2.4%
60	Supplements to wages and salaries	2.5%	3.5%	5.9%	2.7%	0.3%	6.0%	3.2%	2.9%	1.8%	0.5%	2.9%	0.1%
61	Employer contributions for employee pension and insurance funds 6/	3.4%	5.4%	4.1%	2.5%	-2.1%	10.6%	5.3%	1.0%	2.9%	0.0%	2.5%	-0.3%
62	Employer contributions for government social insurance	0.7%	-0.1%	9.8%	3.1%	4.9%	-2.5%	-1.2%	7.3%	-0.4%	1.4%	4.0%	1.1%
70	Proprietors' income 7/	-14.1%	-22.5%	11.7%	37.6%	39.8%	30.6%	-10.3%	12.1%	-1.4%	10.6%	-11.6%	0.2%
71	Farm proprietors' income	35.0%	-23.4%	-29.6%	66.9%	14.0%	87.4%	-20.7%	1.9%	-38.5%	72.8%	-32.7%	-35.3%
72	Nonfarm proprietors' income	-20.7%	-22.3%	21.0%	33.8%	44.0%	23.2%	-8.2%	13.8%	4.3%	4.9%	-8.4%	4.0%
Earnings by industry													
81	Farm earnings	26.3%	-21.3%	-26.0%	49.4%	16.7%	75.9%	-18.6%	-0.1%	-34.1%	64.6%	-30.3%	-32.5%
82	Nonfarm earnings	-2.3%	-3.4%	4.2%	6.2%	9.0%	7.7%	0.7%	6.1%	3.2%	3.6%	1.4%	2.4%
90	Private nonfarm earnings	-4.4%	-5.1%	4.5%	8.8%	12.2%	8.0%	0.8%	7.0%	3.7%	4.0%	1.2%	3.0%
100	Forestry, fishing, and related activities	-17.7%	9.0%	(D)									
101	Forestry and logging	(D)											
102	Fishing, hunting and trapping	(D)	(D)	(D)	14.0%	-24.0%	-7.1%	4.4%	31.2%	100.9%	18.5%	-7.3%	3.5%
103	Support activities for agriculture and forestry	-18.6%	13.4%	27.9%	(D)	(D)	(D)	-10.0%	57.0%	-2.7%	-8.9%	1.0%	11.9%
200	Mining, quarrying, and oil and gas extraction	-36.2%	-52.8%	(D)									
201	Oil and gas extraction	(D)	950.0%	14.3%									
202	Mining (except oil and gas)	(D)											
203	Support activities for mining	0.0%	-100.0%	0.0%	-42.9%	-75.0%	-100.0%	0.0%	66.7%	20.0%	-100.0%	0.0%	0.0%
300	Utilities	(D)	44.2%	(D)									
400	Construction	-24.8%	-21.3%	7.6%	-6.3%	6.5%	1.0%	10.0%	6.9%	2.8%	4.8%	4.6%	6.2%
401	Construction of buildings	-25.3%	-19.1%	-1.2%	-4.3%	2.7%	3.4%	7.5%	1.4%	-9.1%	15.3%	13.4%	5.0%
402	Heavy and civil engineering construction	-27.7%	-19.4%	-18.3%	-8.5%	-3.9%	33.4%	10.9%	20.4%	6.9%	5.0%	4.4%	5.3%
403	Specialty trade contractors	-23.9%	-22.9%	18.0%	-7.1%	9.9%	-3.8%	11.1%	7.6%	8.0%	0.4%	0.5%	7.0%

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
500	Manufacturing	30.8%	2.2%	31.2%	-10.5%	-6.2%	-10.4%	-3.0%	1.9%	4.9%	19.1%	7.9%	3.7%
510	Durable goods manufacturing	74.6%	-3.0%	51.2%	-12.9%	-12.0%	-18.2%	-10.0%	11.5%	8.8%	27.9%	-19.3%	2.3%
511	Wood product manufacturing	(D)											
512	Nonmetallic mineral product manufacturing	(D)	(D)	(D)	(D)	-100.0%	0.0%	0.0%	160.0%	(D)	(D)	(D)	(D)
513	Primary metal manufacturing	1586.9%	-16.4%	(D)	(D)	(D)	(D)	-53700.0%	-71.6%	(D)	(D)	(D)	(D)
514	Fabricated metal product manufacturing	(D)	(D)	(D)	(D)	(D)	-87.2%	(D)	(D)	(D)	(D)	73.5%	13.7%
515	Machinery manufacturing	(D)											
516	Computer and electronic product manufacturing	(D)	-44.9%	62.4%	-67.8%	(D)							
517	Electrical equipment, appliance, and component mfg.	494.3%	-8.6%	121.1%	-40.0%	-65.6%	(D)						
518	Motor vehicles, bodies and trailers, and parts mfg.	165.9%	5.2%	19.2%	-21.1%	-42.4%	-98.1%	-8280.0%	(D)	(D)	(D)	(D)	(D)
519	Other transportation equipment manufacturing	168.4%	15.1%	18.0%	-23.7%	-39.2%	1839.7%	-21.4%	25.1%	11.5%	13.8%	14.9%	-8.8%
521	Furniture and related product manufacturing	239.1%	(D)	0.5%									
522	Miscellaneous manufacturing	53.0%	(D)										
530	Nondurable goods manufacturing	-7.9%	10.9%	1.9%	-5.2%	5.3%	2.7%	6.3%	-9.0%	-0.6%	5.6%	58.1%	4.9%
531	Food manufacturing	-14.1%	27.1%	3.3%	-2.0%	9.8%	5.8%	3.7%	-0.4%	3.7%	4.5%	3.8%	1.4%
532	Beverage and tobacco product manufacturing	0.0%	0.0%	300.0%	-75.0%	0.0%	(D)						
533	Textile mills	(D)	-60.0%	-75.0%	433.3%	0.0%							
534	Textile product mills	(D)											
535	Apparel manufacturing	(D)	-125.0%	0.0%									
536	Leather and allied product manufacturing	100.0%	500.0%	116.7%	(D)	(D)	(D)	(D)	-120.0%	-1000.0%	-11.1%	12.5%	0.0%
537	Paper manufacturing	(D)	(D)	0.0%	-100.0%	0.0%	0.0%	0.0%	166.7%	-97.5%	-100.0%	0.0%	(D)
538	Printing and related support activities	(D)	-2.4%	-7.1%	6.5%	-10.4%	4.8%	-0.3%	-8.6%	11.1%	42.3%	7.2%	-2.3%
539	Petroleum and coal products manufacturing	-86.8%	-100.0%	0.0%	-93.3%	-100.0%	0.0%	0.0%	295.0%	-102.5%	-50.0%	1200.0%	-7.7%
541	Chemical manufacturing	(D)	-53.7%	-32.8%	473.7%	17.0%							
542	Plastics and rubber products manufacturing	(D)	(D)	(D)	(D)	-150.0%	-100.0%	0.0%	142.9%	17.6%	-105.0%	(D)	(D)

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
600	Wholesale trade	(D)	(D)	(D)	(D)	(D)	(D)	-5.7%	-7.2%	8.5%	3.5%	3.9%	-6.7%
700	Retail trade	-2.1%	-3.5%	3.1%	3.2%	10.7%	0.9%	2.0%	-3.0%	2.4%	7.9%	0.7%	2.5%
701	Motor vehicle and parts dealers	-9.8%	-13.6%	8.2%	-7.4%	0.2%	-2.8%	0.9%	19.0%	1.2%	2.5%	-8.1%	7.5%
702	Furniture and home furnishings stores	-0.1%	-24.1%	9.7%	6.3%	7.5%	-2.8%	4.3%	-12.5%	-1.4%	5.2%	-14.3%	6.2%
703	Electronics and appliance stores	-8.0%	-26.6%	-8.5%	7.5%	0.3%	-5.5%	14.5%	-8.5%	2.8%	62.9%	0.1%	-9.0%
704	Building material and garden equipment and supplies dealers	-17.0%	-3.8%	4.3%	2.2%	1.2%	2.3%	2.3%	0.8%	-1.0%	-0.5%	4.4%	0.8%
705	Food and beverage stores	4.8%	-3.0%	4.4%	3.3%	4.1%	-2.7%	7.4%	13.2%	-1.0%	10.2%	0.9%	4.8%
706	Health and personal care stores	0.1%	7.6%	0.9%	1.4%	12.1%	-2.8%	-4.0%	-1.2%	0.8%	13.8%	8.5%	0.3%
707	Gasoline stations	-1.2%	47.7%	40.4%	15.0%	41.1%	-0.2%	-10.3%	-42.6%	-22.1%	4.7%	-4.9%	4.1%
708	Clothing and clothing accessories stores	3.9%	-19.6%	-3.2%	-6.0%	0.5%	3.5%	0.6%	4.6%	-1.4%	6.0%	2.4%	2.2%
709	Sporting goods, hobby, musical instrument, and book stores	10.4%	-4.3%	-7.5%	1.1%	21.1%	-0.7%	-3.1%	-16.8%	-3.6%	24.1%	2.1%	5.1%
711	General merchandise stores	-0.1%	8.2%	-11.4%	6.9%	15.1%	6.1%	1.5%	2.6%	7.3%	0.8%	8.7%	0.9%
712	Miscellaneous store retailers	-13.7%	-9.2%	-4.8%	13.8%	25.2%	2.8%	27.8%	-2.0%	30.7%	14.5%	-16.4%	6.9%
713	Nonstore retailers	26.1%	15.4%	9.8%	9.4%	-2.5%	21.4%	20.0%	-24.9%	67.7%	18.4%	7.5%	-5.9%
800	Transportation and warehousing	-15.8%	20.3%	9.8%	-1.1%	4.1%	(D)	(D)	(D)	(D)	(D)	-14.8%	(D)
801	Air transportation	-34.2%	-17.6%	58.2%	-26.3%	27.2%	22.0%	-5.4%	0.4%	-16.2%	30.9%	12.9%	6.3%
802	Rail transportation	45.2%	50.5%	-10.7%	3.7%	-15.4%	-13.3%	-14.9%	33.8%	-19.7%	-9.1%	7.5%	1.9%
803	Water transportation	48.1%	29.9%	-67.0%	-80.3%	7.7%	-114.3%	-900.0%	(D)	(D)	(D)	(D)	(D)
804	Truck transportation	-24.3%	26.5%	5.5%	-4.8%	5.9%	6.2%	16.7%	-3.6%	0.7%	27.0%	15.3%	11.6%
805	Transit and ground passenger transportation	(D)	3.6%	-42.1%	12.1%								
806	Pipeline transportation	0.0%	75.0%	-57.1%	200.0%	455.6%	278.0%	-19.6%	-44.1%	-58.8%	34.3%	55.3%	-4.1%
807	Scenic and sightseeing transportation	6.5%	-5.4%	-20.9%	(D)	(D)	-20.6%	8.4%	5.7%	12.9%	-0.8%	(D)	(D)
808	Support activities for transportation	(D)	43.9%	24.9%	23.5%	-5.1%	(D)						
809	Couriers and messengers	(D)											
811	Warehousing and storage	(D)	(D)	681.8%	259.0%	40.6%	(D)						
900	Information	21.8%	11.8%	-34.2%	39.2%	3.5%	27.1%	6.8%	6.0%	9.6%	-6.3%	8.0%	-10.9%
901	Publishing industries (except Internet)	-6.1%	3.5%	-11.6%	1.8%	-4.8%	2.1%	14.8%	-20.9%	-1.4%	3.9%	3.9%	4.1%
902	Motion picture and sound recording industries	(D)	13.2%										
903	Broadcasting (except Internet)	76.8%	24.8%	(D)									
904	Internet publishing and broadcasting 8/	(NA)											
905	Telecommunications	-3.6%	-4.2%	-2.3%	81.8%	3.5%	36.6%	35.3%	0.4%	17.5%	-8.9%	-0.8%	-28.7%
906	Data processing, hosting, and related services	(D)	52.1%	-47.4%	5.1%	(D)							
907	Other information services 8/	(D)	-3.8%	72.0%	-274.4%	(D)	(D)						
1000	Finance and insurance	-13.4%	-15.7%	13.3%	8.4%	10.6%	9.2%	0.2%	13.6%	7.3%	2.2%	2.7%	5.2%
1001	Monetary Authorities-central bank	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
1002	Credit intermediation and related activities	-0.7%	-2.2%	10.6%	-1.7%	7.2%	5.0%	-1.2%	5.3%	2.8%	7.3%	1.0%	5.5%
1003	Securities, commodity contracts, investments and related	(D)	(D)	(D)	(D)	(D)	(D)	-1.0%	34.8%	(D)	(D)	(D)	(D)
1004	Insurance carriers and related activities	-0.6%	-25.1%	9.0%	4.7%	11.9%	17.6%	1.9%	5.4%	2.8%	-15.0%	19.3%	7.1%
1005	Funds, trusts, and other financial vehicles	(D)	(D)	(D)	(D)	(D)	(D)	101.0%	200.5%	(D)	(D)	(D)	(D)
1100	Real estate and rental and leasing	-22.6%	-15.5%	6.6%	95.5%	33.0%	1.8%	-14.6%	35.8%	29.8%	2.0%	-7.8%	2.6%
1101	Real estate	-17.7%	-18.9%	7.9%	94.0%	33.4%	0.7%	-13.7%	7.5%	6.1%	2.1%	12.9%	4.9%
1102	Rental and leasing services	-54.2%	23.9%	-2.6%	114.9%	30.3%	10.9%	-21.6%	256.0%	84.2%	1.7%	-36.0%	-2.9%
1103	Lessors of nonfinancial intangible assets (except copyrighted)	-160.0%	0.0%	600.0%	881.0%	25.7%	7.3%	-50.7%	57.7%	-100.5%	9300.0%	111.7%	-1.0%
1200	Professional, scientific, and technical services	0.3%	-8.5%	0.8%	30.1%	5.1%	8.0%	4.0%	12.7%	9.8%	12.7%	3.6%	2.9%
1300	Management of companies and enterprises	(D)	13.6%	-1.4%	12.2%	15.7%	20.2%	13.7%	5.3%	12.7%	-60.8%	-8.4%	10.3%
1400	Administrative, support, and waste mgmnt services	(D)	13.4%	17.3%	11.5%	3.4%	5.9%	0.4%	8.1%	-14.9%	21.5%	11.0%	18.5%
1401	Administrative and support services	-8.1%	7.4%	18.7%	12.0%	3.4%	6.1%	-0.8%	9.0%	-12.2%	20.0%	9.4%	17.4%
1402	Waste management and remediation services	(D)	175.5%	2.2%	5.6%	3.6%	3.6%	16.2%	-1.4%	-47.9%	52.5%	38.1%	33.2%

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
1500	Educational services	3.7%	-3.5%	-5.0%	-6.2%	4.7%	3.0%	11.4%	-0.1%	5.1%	1.4%	0.6%	11.0%
1600	Health care and social assistance	7.4%	5.5%	7.5%	2.6%	2.3%	3.1%	7.5%	2.9%	7.9%	1.4%	6.9%	1.2%
1601	Ambulatory health care services	4.3%	-8.0%	16.0%	4.8%	1.3%	7.8%	2.3%	6.1%	2.2%	4.3%	5.9%	1.2%
1602	Hospitals	(D)											
1603	Nursing and residential care facilities	4.6%	3.3%	2.4%	0.7%	-1.7%	3.6%	6.4%	-0.6%	20.5%	-6.5%	17.5%	-3.3%
1604	Social assistance	(D)											
1700	Arts, entertainment, and recreation	-9.5%	-4.2%	3.3%	21.2%	20.7%	27.3%	18.2%	12.0%	-11.2%	-17.7%	11.1%	7.5%
1701	Performing arts, spectator sports, and related industries	-25.7%	(D)	(D)	-10.1%	246.1%	84.5%	21.4%	-0.7%	-19.0%	-66.5%	26.1%	6.1%
1702	Museums, historical sites, and similar institutions	-90.4%	(D)	(D)	74.5%	70.8%	24.4%	6.7%	5.8%	7.0%	6.5%	11.9%	-13.6%
1703	Amusement, gambling, and recreation industries	-5.4%	-2.5%	5.1%	23.7%	3.7%	13.6%	17.2%	17.4%	-8.9%	-3.5%	9.5%	8.3%
1800	Accommodation and food services	-0.1%	-6.8%	-3.0%	10.4%	22.9%	18.2%	-6.3%	9.3%	-0.2%	4.7%	-3.5%	-0.2%
1801	Accommodation	5.5%	-6.7%	3.6%	8.9%	17.2%	1.0%	-3.9%	13.1%	6.4%	0.1%	3.2%	0.5%
1802	Food services and drinking places	-3.0%	-6.9%	-6.6%	11.4%	26.4%	27.9%	-7.3%	7.6%	-3.4%	7.2%	-6.9%	-0.6%
1900	Other services (except public administration)	-2.5%	-0.9%	5.2%	3.3%	13.1%	9.1%	10.3%	-1.5%	4.5%	6.2%	6.0%	3.8%
1901	Repair and maintenance	-1.5%	-6.4%	11.3%	-0.9%	25.4%	17.0%	9.2%	3.3%	8.9%	8.2%	4.4%	3.8%
1902	Personal and laundry services	-20.7%	-0.6%	16.4%	6.4%	16.8%	12.1%	14.7%	-1.0%	5.1%	6.9%	7.7%	3.7%
1903	Religious, grantmaking, civic, professional organizations	11.2%	3.0%	-2.7%	3.4%	5.0%	1.9%	7.1%	-6.1%	1.3%	4.9%	4.8%	3.9%
1904	Private households	6.4%	-9.4%	-11.9%	5.5%	-1.4%	3.8%	13.6%	1.2%	-6.7%	-7.0%	17.6%	4.5%
2000	Government and government enterprises	5.9%	2.5%	3.1%	-2.1%	-2.4%	6.3%	0.3%	2.3%	1.1%	2.1%	2.7%	0.0%
2001	Federal, civilian	0.8%	3.1%	18.6%	-11.0%	1.1%	-0.5%	4.2%	0.5%	1.9%	-0.3%	2.9%	6.6%
2002	Military	6.1%	12.6%	0.8%	-1.5%	-6.2%	0.6%	-8.0%	-3.9%	3.7%	3.7%	17.4%	5.6%
2010	State and local	6.2%	2.1%	2.3%	-1.4%	-2.5%	7.0%	0.4%	2.6%	1.0%	2.2%	2.3%	-0.6%
2011	State government	4.7%	-0.8%	2.9%	-0.7%	2.3%	(D)	(D)	(D)	0.6%	0.9%	1.1%	(D)
2012	Local government	6.4%	2.4%	2.2%	-1.5%	-3.0%	(D)	(D)	(D)	1.0%	2.3%	2.5%	(D)

Prepared by the Maryland Department of Planning, Projections and State Data Center (January 2021)
U.S. Bureau of Economic Analysis, Table CA5, Personal Income by Major Component and Earnings

1/ The estimates of earnings for 2001-2006 are based on the 2002 North American Industry Classification System (NAICS). The estimates for 2007-2010 are based on the 2007 NAICS. The estimates for 2011 forward are based on the 2012 NAICS.

2/ Census Bureau midyear population estimates. Estimates for 2010-2019 reflect county population estimates available as of March 2020.

3/ Employer contributions for government social insurance are included in earnings by industry and earnings by place of work, but they are excluded from net earnings by place of residence and personal income. Employee and self-employed contributions are subtractions in the calculation of net earnings by place of residence and all of the income measures.

4/ The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United States, it consists of adjustments for border workers and US residents employed by international organizations and foreign embassies.

5/ Rental income of persons includes the capital consumption adjustment.

6/ Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

7/ Proprietors' income includes the inventory valuation adjustment and capital consumption adjustment.

8/ Under the 2007 NAICS, internet publishing and broadcasting was reclassified to other information services.

Note-- All dollar estimates are in current dollars (not adjusted for inflation).